

CLAIMS

- 1 1. In a data processing system having a user terminal for accessing an
2 application coupled to a data base management system responsively coupled to
3 said user terminal via a publically accessible digital data communication network,
4 the improvement comprising:
 - 5 a. a user interface module coupled to said user terminal via said publically
6 accessible digital data communication network and to said data base
7 management system which communicates with said application via said data
8 base management system.
- 1 2. The improvement according to claim 1 wherein said publically accessible digital
2 data communication network further comprises the Internet.
- 1 3. The improvement according to claim 2 wherein said user terminal further
2 comprises an industry compatible personal computer having a commercially
3 available browser.
- 1 4. The improvement according to claim 3 wherein said application and said user
2 interface module are resident within a single server.

1 5. The improvement according to claim 4 wherein said data base management
2 system is Classic MAPPER.

1 6. An apparatus comprising:
2 a. a user terminal;
3 b. a user interface module responsively coupled to said user terminal via a
4 publically accessible digital data communication network;
5 c. a data base management system responsively coupled to said user
6 interface module; and
7 d. an application responsively coupled to said user interface module via said
8 data base management system.

1 7. The apparatus of claim 6 wherein said publically accessible digital data
2 communication network further comprises the Internet.

1 8. The apparatus of claim 7 wherein said user terminal communicates with said
2 application via said Internet, said user interface module, and said data base
3 management system.

1 9. The apparatus of claim 8 wherein said user terminal further comprises an
2 industry compatible personal computer containing a web browser.

1 10. The apparatus of claim 9 wherein said data base management system further
2 comprises the MAPPER data base management system.

1 11. A method of communicating between a user terminal coupled via a publically
2 accessible digital data network to an application located on a remote server having
3 a data base management system with a data base comprising:

- 4 a. transferring a service request from said user terminal to said remote
5 server via said publically accessible digital data network;
6 b. receiving said service request with a user interface module located
7 within said remote server;
8 c. storing said service request within said data base management system;
9 and
10 d. retrieving said service request from said data base management system
11 by said application.

1 12. A method according to claim 11 further comprising:
2 e. processing said service request with said application to produce a
3 response;
4 f. storing said response in said data base management system;

- 5 g. accessing said response from said data base management system by
6 said user interface module; and
- 7 h. transferring said response to said user terminal from said user interface
8 module to said user terminal via said publically accessible digital data
9 communication network.

13. A method according to claim 12 wherein said publically accessible digital data
communication network further comprises the world wide web.

14. A method according to claim 13 wherein said user terminal further comprises
an industry compatible personal computer.

15. A method according to claim 14 wherein said remote data base management
system further comprises MAPPER data base management system.

16. An apparatus comprising:

- a. means for permitting a user to access a publically accessible digital data
communication network;
- b. means responsively coupled to said permitting means via said publically
accessible digital data communication network for providing a user interface
to said permitting means;

7 c. means responsively coupled to said providing means for offering data base

8 management services; and

9 d. means responsively coupled to said offering means for processing data

10 applications which communicates with said permitting means via said offering

11 means.

1 17. An apparatus according to claim 16 wherein said permitting means and said
2 processing means are coupled only via said offering means.

1 18. An apparatus according to claim 17 wherein said publically accessible digital
2 data communication network further comprises the Internet.

1 19. An apparatus according to claim 18 wherein said responding means further
2 comprises MAPPER data base management system.

1 20. An apparatus according to claim 19 wherein said permitting means further
2 comprises an industry standard personal computer.